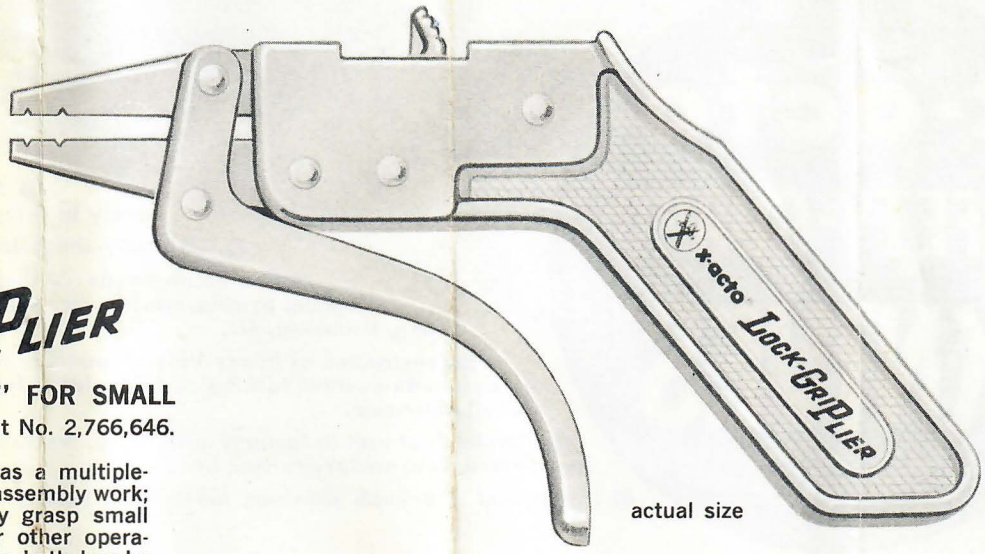
x-acto

Precision Tools for Small Assemblies



actual size

LOCK-GRIPLIER

THE "THIRD HAND" FOR SMALL ASSEMBLIES. Patent No. 2,766,646.

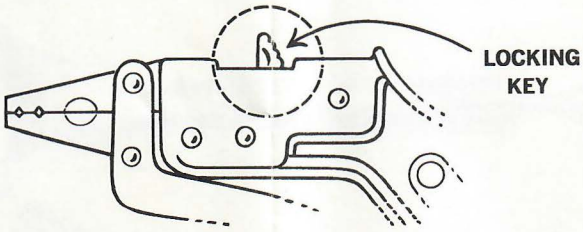
Specifically designed as a multiple-service tool for small assembly work; to pick up and firmly grasp small parts for soldering or other operations; as a vise to free both hands; to secure rivets; to cut small wire; to strip insulation; as a brad or staple setter.

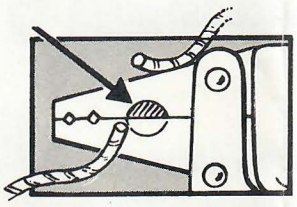
No. 800.....$4.50

- **RUGGED CONSTRUCTION:** All-metal tool with case-hardened steel jaws, 5⅛" over-all length. Well balanced and comfortable to hold; can be used for hours without hand fatigue.

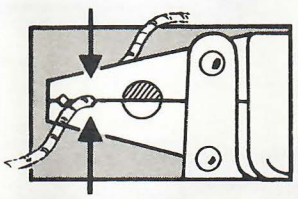
- **ONE-HAND ACTION:** The tapered jaw tips permit the picking up and holding of the smallest parts without repositioning. Small washers or other parts can be placed into position quickly and accurately. Quick one-hand adjustment for size and lock-up leaves the other hand entirely free.

- **LOCKING KEY:** Pushing the locking key forward automatically locks the jaws. This feature makes the LOCK-GRIP PLIER an ideal vise for holding small parts for operations that require two-hand operation, such as soldering, etc. Jaws are released by pulling back on the locking key.

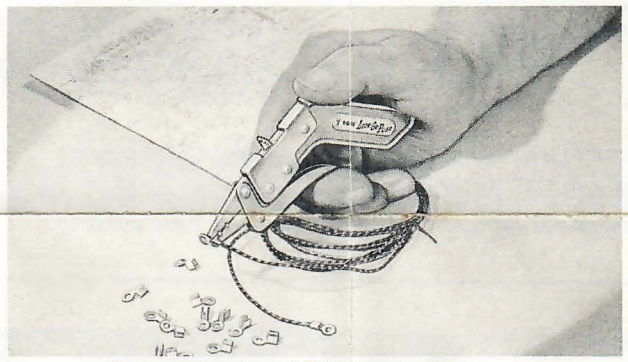




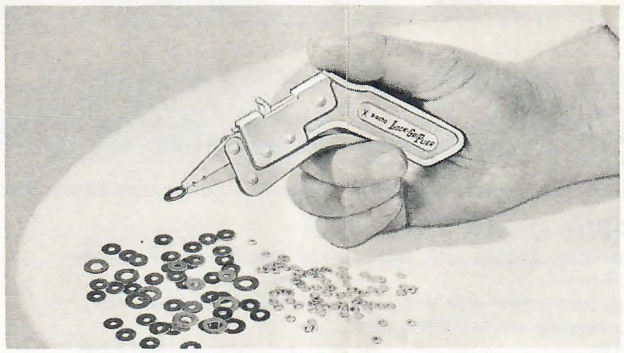
WIRE CUTTER — Surgically-sharp cutting edges to cut through wire cleanly and accurately.



INSULATION STRIPPER — Precision-ground groove cuts cleanly through insulation without disturbing wire.



Power-crimping of Fahnstock clip.

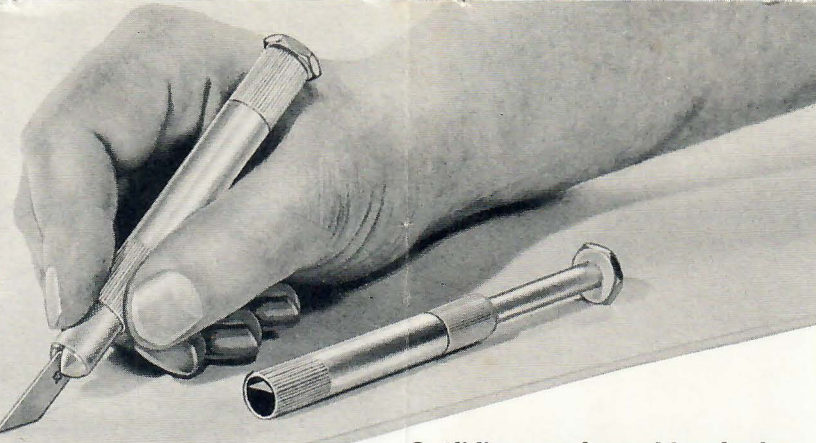


Pick up and grip tiny washers, minute parts.

X-acto Lock-GriPlier used as a vise; frees both hands for soldering.

x-acto, INC., 48-41 Van Dam St., Long Island City 1, New York

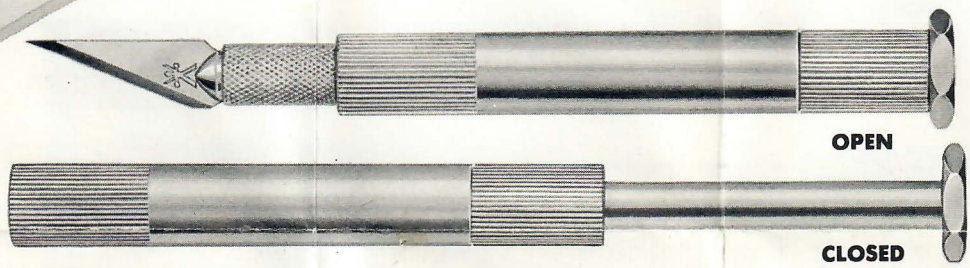
new tools



x-acto® SAFETY-GUARD KNIVES*

*Patent Pending

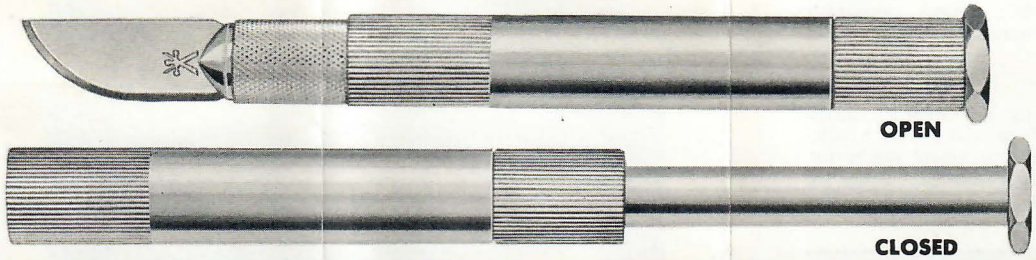
- **Sliding metal guard for absolute safety in carrying, handling, and storage.**
- **Surgically-sharp, instantly interchangeable blades.**
- **For depth-gauge cutting, carving, etching, hollowing, piercing, sawing, scoring, scraping, scribing, slicing, slitting, stripping, trimming, etc.**
- **Constructed of heavy-duty aluminum. Guard operates on a chuck principle with positive locking at any point . . . from complete recess of blade tip to full extension.**
- **Hundreds of uses in factory, laboratory, workshop, engineering dept., drafting dept., office, field and production line.**
- **Hexagonal end knob prevents knife from rolling off table, desk or workbench.**



No. 1G For light to medium work.

Overall length 5". Dia. 7/16".
With No. 11 Blade.....$1.20 Net

Accommodates blades Nos. 10, 11, 16.
Pkg. of 5 alike — 60¢ Net
Pkg. of 5 asstd. — 60¢ Net
(Specify Asstmt. No. 1)



No. 2G For medium to heavy work.

Overall length 5¼". Dia. ½".
With No. 22 Blade.....$1.50 Net

Accommodates blades Nos. 22, 23X, 24, 25, 28.
Pkg. of 5 alike — 60¢ Net
Pkg. of 5 asstd. — 60¢ Net
(Specify Asstmt. No. 2G)

HAND DRILL-PIN VISES

All-aluminum handles with swivel knobs. Precision-tooled English model chucks.

No. 1D HAND DRILL-PIN VISE—Length 4". Handle diameter 5/16". Accommodates No. 80 to No. 60 drill bits.
No. 1D.....$1.25 Net

No. 2D HAND DRILL-PIN VISE—Length 4". Handle diameter ⅜". Accommodates No. 63 to No. 50 drill bits.
No. 2D.....$1.25 Net

No. 3D HAND DRILL-PIN VISE—Length 4". Handle diameter 7/16". Accommodates No. 53 to No. 44 drill bits.
No. 3D.....$1.50 Net

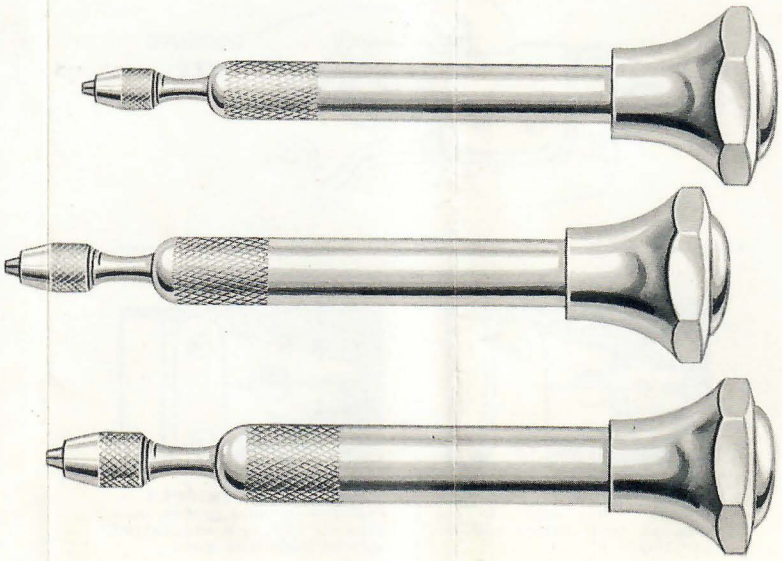
DRILL CHUCK ADAPTERS

Precision tooled English models, 1⅜" long. Fit standard hand drills, power drills and lathes.

No. 22A CHUCK ADAPTER—Accommodates No. 80 to No. 60 drill bits.
No. 22A.....75¢ Net

No. 22B CHUCK ADAPTER—Accommodates No. 63 to No. 50 drill bits.
No. 22B.....75¢ Net

No. 22C CHUCK ADAPTER—Accommodates No. 53 to No. 44 drill bits.
No. 22C.....75¢ Net



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